

WHAT IS CLAIMED IS:

1. A method of producing a light absorbing pattern film coated article with a transmitted light spectrum distribution corresponding to the pattern of a photomask, wherein a light absorbing film coating solution, containing a silicon oxide raw material, a titanium oxide raw material, which contains titanium oxide microparticles, and a gold microparticle raw material, is coated onto the surface of a substrate, the photomask is positioned on top of said coated film, ultraviolet light is irradiated onto said coated film, and said coated film is thereafter heated.

2. A method of producing a light absorbing pattern film coated article as set forth in Claim 1, wherein said light absorbing film coating solution contains the following as main components at the following weight % of solid components;

said silicon oxide raw material	45 to 93% (as SiO_2),
said titanium oxide raw material	3 to 30% (as TiO_2),
with at least 50 weight % (as TiO_2) of said titanium oxide raw material being titanium oxide microparticles, and	
said gold microparticle raw material	4 to 30% (as Au).

3. A method of producing a light absorbing pattern film coated article as set forth in Claim 2, wherein said light absorbing

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